WHAT IS CLAIMED IS:

- 1. A method of manufacturing an electronemitting device, comprising:
- (A) arranging on a substrate a member

 5 comprising a first electroconductive layer blanketing the substrate, a layer containing at least one of materials composing an electron-emitting element blanketing the first electroconductive layer, a protective layer blanketing the layer containing at least one of materials forming an electron-emitting element, a second electroconductive layer blanketing the protective layer, an insulating layer blanketing the second electroconductive layer, and a third electroconductive layer blanketing the insulating layer;
 - (B) forming an opening, which extends from a surface of the third electroconductive layer to the protective layer, by dry etching; and
- (C) wet-etching the protective layer through 20 the opening to expose a portion of the layer containing at least one of the materials forming the electron-emitting element.
- 2. A method of manufacturing an electronemitting device according to claim 1, wherein the protective layer is made of a material having a lower etching rate than the second electroconductive layer.

- 3. A method of manufacturing an electronemitting device according to claim 1, wherein the protective layer is made of a metal.
- 4. A method of manufacturing an electronemitting device according to claim 1, wherein the protective layer is made of one of a silicon nitride and a silicon oxide.
- 5. A method of manufacturing an electronemitting device according to claim 1, wherein the
 first electroconductive layer composes a cathode
 electrode, the second electroconductive layer
 composes a focusing electrode, and the third
 electroconductive layer composes a gate electrode.
 - 6. A method of manufacturing an electronemitting device according to claim 1, wherein the electron-emitting element contains mainly carbon.

20

7. A method of manufacturing an electronemitting device according to claim 1, wherein the
electron-emitting element is one of diamond, diamondlike carbon, and a carbon fiber.

25

8. A method of manufacturing an electron source including a plurality of electron-emitting devices,

the method comprising:

manufacturing the electron-emitting devices by the manufacturing method according to claim 1.

9. A method of manufacturing an image display device including an electron source and a light emitting member that emits light by electron irradiation, the method comprising:

manufacturing the electron source by the 10 manufacturing method according to claim 8.